

ADMINISTRATIVE RECORD INDEX

for the

GREEN RIVER DISPOSAL LANDFILL NPL Site

Rec #1

1.0 PRE-REMEDIAL

1.8 Preliminary Assessment Documents

- 10 1. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region IV (May 9, 1984).

1.9 Site Inspection Documents

- 17 1. "Potential Hazardous Waste Site. Site Inspection Report" Form, EPA Region IV (September 27, 1985).

1.10 Expanded Site Inspection Documents

- 34 1. "Site Investigation Report. Kelly Cemetary Road Site. Daviess County, Maceo, Kentucky," EPA Region IV (September 4, 1984).

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

1. Cross-Reference: Letter from Lemuel Waitman, Green River Toxic Waste Clean Up Association, to Nestor Young, EPA Region IV (July 15, 1993). Asks questions about clean up process and contamination at site. [Filed and cited as entry number 1 in 13.1 COMMUNITY RELATIONS - Correspondence]
2. Cross-Reference: Letter from Michael Miller, de Maximis, Inc., to Nestor Young, EPA Region IV, (October 25, 1993). Transmitting Spring/Surface Water Sampling results and analysis of said results. [Filed and cited as entry number 3 in 3.2 REMEDIAL INVESTIGATION (RI) - Sampling and Analysis Data]
3. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Lemuel Waitman (October 29, 1993). Responding to Mr. Waitman's letter of 07/15/93. [Filed and cited as entry number 2 in 13.1 COMMUNITY RELATIONS - Correspondence]

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence (cont'd.)

4. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Lemuel Waitman (June 1, 1994). Provides formal written response to questions raised at the February 4, 1994 meeting in Maceo, KY. [Filed and cited as entry number 3 in 13.1 COMMUNITY RELATIONS - Correspondence]

3.2 Sampling and Analysis Data

1. Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA Region IV Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Green River Disposal Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365. (DATE UNKNOWN).
- 178 2. "Revised Field Sampling Plan for the Remedial Investigation/ Feasibility Study, Green River Disposal Site, Daviess County, Kentucky," Prepared by Law Environmental, Inc. (September 1992).
- 843 3. Letter from Michael Miller, de Maximis, Inc., to Nestor Young, EPA Region IV, (October 25, 1993). Transmitting Spring/Surface Water Sampling results and analysis of said results.

3.4 Work Plans and Progress Reports

- 859 1. "Final, Revised, Work Plan for the Remedial Investigation/Feasibility Study, Green River Disposal Site, Daviess County, Kentucky," Prepared by Law Environmental, Inc. (December 1990).
- 970 2. "Revised Health and Safety Plan and Quality Assurance Project Plan For Remedial Investigation/Feasibility Study - Green River Disposal Site - Daviess County, Kentucky," Prepared by Law Environmental Inc. (October 1991).
- 1120 3. "Addendum to the Quality Assurance Plan, October 1991, for the Remedial Investigation/Feasibility Study, Green River Disposal Site, Daviess County, Kentucky." Prepared by Law Environmental, Inc. (September 1992).

3.4 Work Plans and Progress Reports (cont'd.)

- 1131
4. Letter from Robert Darwin, de Maximus, Inc., to Nestor Young, EPA Region IV, (May 11, 1994). Transmitting Work Plan for Pilot Scale Leachate Treatment System.
 - 1133 5. "Full-Scale Pilot Leachate Treatment System Work Plan, Green River Disposal Site, Daviess County, Kentucky," submitted to United States Environmental Protection Agency Region IV, prepared by Law Environmental, Inc. (May 1994).

3.7 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Cross-Reference: Letter from Rick Hogan, Kentucky Department for Environmental Protection, to Nestor Young, EPA Region IV, (February 14, 1994). Commenting on the draft Remedial Investigation and Feasibility Study Reports. Letter also specifies Kentucky ARARs. [Filed and cited as entry number 3 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

3.8 Interim Deliverables

1. Cross-Reference: "Revised Health and Safety Plan and Quality Assurance Project Plan For Remedial Investigation/Feasibility Study - Green River Disposal Site - Daviess County, Kentucky," Prepared by Law Environmental Inc. (October 1991). [Filed and cited as entry number 2 in 3.4 Work Plans and Progress Reports].
2. Cross-Reference: "Addendum to the Quality Assurance Plan, October 1991, for the Remedial Investigation/Feasibility Study, Green River Disposal Site, Daviess County, Kentucky." Prepared by Law Environmental, Inc. (September 1992). [Filed and cited as entry number 3 in 3.4 Work Plans and Progress Reports].

3.10 Remedial Investigation (RI) Reports

- 1163
1. Letter from Nestor Young, EPA Region IV, to Rick Hogan, Kentucky Department for Environmental Protection (September 16, 1993). Requesting comments on the draft Remedial Investigation Report (including the Baseline Risk Assessment) and the Feasibility Study.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1165 2. Letter from Nestor Young, EPA Region IV, to Michael Miller, de Maximus, Inc., (January 27, 1994). Submitting EPA preliminary comments on the Remedial Investigation Report.
- 1174 3. Letter from Rick Hogan, Kentucky Department for Environmental Protection, to Nestor Young, EPA Region IV, (February 14, 1994). Commenting on the draft Remedial Investigation and Feasibility Study Reports. Letter also specifies Kentucky ARARs.
- 1177 4. Letter from Michael Miller, de Maximus, Inc., to Nestor Young, EPA Region IV, (April 15, 1994). Responding to EPA preliminary comments on the Remedial Investigation Report.
- 1190 5. Letter from Nestor Young, EPA Region IV, to Robert Darwin, de Maximus, Inc., (April 18, 1994). Submitting EPA Final Review Comments on the Remedial Investigation Report (RI) and Feasibility Study (FS).
- 1202 6. Letter from Robert Darwin, de Maximus, Inc., to Nestor Young, EPA Region IV, (May 12, 1994). Responding to USEPA's Final Set of RI/FS Review Comments.
- 1248 7. Letter from Nestor Young, EPA Region IV, to Rick Hogan, Kentucky Department for Environmental Protection (May 18, 1994). Transmitting de Maximus' responses to final EPA comments on the RI/FS, and requesting comment.
- 1250 8. Letter from Nestor Young, EPA Region IV, to Robert Darwin, de Maximus, Inc., (June 21, 1994). Reply to de Maximus' responses to the EPA comments on the RI/FS submitted on 4/18/94. Letter also constitutes approval for the responses submitted by de Maximus (as amended).
- 1252 9. "Remedial Investigation Report and Feasibility Study, Volume I: Remedial Investigation Report, Green River Disposal Site, Daviess County, Kentucky, July 1994," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 14, 1994). Includes Introduction; Site Investigation; Physical Characteristics; Nature & Extent of Contamination; Constituent Fate & Transport; Baseline Risk Assessment; Conclusions & Recommendations; References and Appendices A, B, & C: Boring Logs; Well Development Forms

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1806 10. "Remedial Investigation Report and Feasibility Study, Volume II: Remedial Investigation Report Appendices, Green River Disposal Site, Daviess County, Kentucky, July 1994," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 14, 1994). Includes Appendices D thru F: Air Monitoring and Emission Study; Hydraulic Conductivity Test Data; Analytical Data Sheets and Toxicity Test Results.
- 2389 11. "Remedial Investigation Report and Feasibility Study, Volume III: Remedial Investigation Report Appendices, Green River Disposal Site, Daviess County, Kentucky, July 1994," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 14, 1994). Includes Appendices F thru I: Analytical Data Sheets and Toxicity Test Results (continued from Volume II); Statistical Analysis of Analytical Results; tables, models and general guidance; RI Help Model Results for Infiltration.
- Roll #2 762 12. "Remedial Investigation Report and Feasibility Study, Volume IV: Feasibility Study, Green River Disposal Site, Daviess County, Kentucky, July 1994," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 14, 1994).
- 765 13. Letter from Nestor Young, EPA Region IV, to Michael Miller, de Maximus, Inc., (July 15, 1994). Approving Final RI/FS Report.

3.12 Endangerment Assessments

1. Cross-Reference: the BASELINE RISK ASSESSMENT can be found in Chapter 6 of the "Remedial Investigation Report and Feasibility Study, Volume I: Remedial Investigation Report, Green River Disposal Site, Daviess County, Kentucky," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 1994). [Filed and cited in 3.10 Remedial Investigation Reports].

4.0 FEASIBILITY STUDY (FS)

4.7 Applicable or Relevant and Appropriate Requirements (ARARs) (cont'd.)

1. Cross-Reference: Letter from Rick Hogan, Kentucky Department for Environmental Protection, to Nestor Young, EPA Region IV, (February 14, 1994). Commenting on the draft Remedial Investigation and Feasibility Study Reports. Letter also specifies Kentucky ARARs. [Filed and cited as entry number 3 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

4.9 Feasibility Study (FS) Reports

1. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Rick Hogan, Kentucky Department for Environmental Protection (September 16, 1993). Requesting comments on the draft Remedial Investigation Report (including the Baseline Risk Assessment) and the Feasibility Study. [Filed and cited as entry number 1 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
2. Cross-Reference: Letter from Rick Hogan, Kentucky Department for Environmental Protection, to Nestor Young, EPA Region IV, (February 14, 1994). Commenting on the draft Remedial Investigation and Feasibility Study Reports. Letter also specifies Kentucky ARARs. [Filed and cited as entry number 3 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
3. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Robert Darwin, de Maximus, Inc., (April 18, 1994). Submitting EPA Final Review Comments on the Remedial Investigation Report (RI) and Feasibility Study (FS). [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
4. Cross-Reference: Letter from Robert Darwin, de Maximus, Inc., to Nestor Young, EPA Region IV, (May 12, 1994). Responding to USEPA's Final Set of RI/FS Review Comments. [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

4.9 Feasibility Study (FS) Reports (cont'd.)

5. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Robert Darwin, de Maximus, Inc., (June 21, 1994). Reply to de Maximus' responses to the EPA comments on the RI/FS submitted on 4/18/94. Letter also constitutes approval for the responses submitted by de Maximus (as amended). [Filed and cited as entry number 8 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
6. Cross-Reference: Letter from Nestor Young, EPA Region IV, to Michael Miller, de Maximus, Inc., (July 15, 1994). Approving Final RI/FS Report. [Filed and cited as entry number 13 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
7. Cross-Reference: the FEASIBILITY STUDY can be found in the "Remedial Investigation Report and Feasibility Study, Volume IV: Feasibility Study, Green River Disposal Site, Daviess County, Kentucky, July 1994," submitted to U.S. EPA Region IV, prepared by Law Environmental, Inc. (July 1994). [Filed and cited in 3.10 Remedial Investigation Reports].

4.10 Proposed Plans for Selected Remedial Action

1. Letter from Rick Hogan, Kentucky Department for Environmental Protection, to Nestor Young, EPA Region IV, (July 15, 1994). Approves Proposed Plan Fact Sheet.
2. "United States Environmental Protection Agency, Proposed Plan Fact Sheet, Green River Disposal Landfill Site, Maceo, Daviess County, Kentucky," prepared by U.S. EPA Region IV (July 1994).

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries

1. Cross-Reference: The RESPONSIVENESS SUMMARY can be found in "Green River Disposal Landfill Superfund Site, Record of Decision," prepared by U.S. Environmental Protection Agency, Region IV, December 14, 1994. (December 14, 1994). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.9 Record of Decision (ROD) (cont'd.)

- 1034
1. "Green River Disposal Landfill Superfund Site, Record of Decision," prepared by U.S. Environmental Protection Agency, Region IV (December 14, 1994). Includes Responsiveness Summary, Concurrence letter from the Commonwealth of Kentucky (Appendix A), and Transcript of the Proposed Plan Public Meeting (Appendix B).
 - 1192 2. Cross-Reference: The COMMONWEALTH OF KENTUCKY CONCURRENCE LETTER FOR THE RECORD OF DECISION, dated December 14, 1994, can be found in Appendix A of the "Green River Disposal Landfill Superfund Site, Record of Decision," prepared by U.S. Environmental Protection Agency, Region IV, December 14, 1994. (December 14, 1994). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

- 1197
1. Administrative Order by Consent, In the Matter of: Green River Disposal Site, Daviess County, Kentucky, General Electric Company, W.R. Grace & Co. - Conn., Athlone Industries, Inc. Commonwealth Aluminum Company (formerly known as Martin Marietta Aluminum, Inc., Respondants (May 22, 1990).

13.0 COMMUNITY RELATIONS

13.1 Correspondence

- 1224
1. Letter from Lemuel Waitman, Green River Toxic Waste Clean Up Association, to Nestor Young, EPA Region IV (July 15, 1993). Asks questions about clean up process and contamination at site.
 - 1227 2. Letter from Nestor Young, EPA Region IV, to Lemuel Waitman (October 29, 1993). Responding to Mr. Waitman's letter of 07/15/93.
 - 1232 3. Letter from Nestor Young, EPA Region IV, to Lemuel Waitman (June 1, 1994). Provides formal written response to questions raised at the February 4, 1994 meeting in Maceo, KY.

13.6 Community Relations Plans (cont'd.)

- 1248
1. "Community Relations Plan, Green River Disposal Site, Maceo, Kentucky (Work Assignment C 04061) Contract No. 68-W9-0005," Prepared by Dynamac Corporation (November 6, 1990).

13.8 Public Meetings

- 1280
1. United States Environmental Protection Agency, [Region IV], Invites Public Comment on the Green River Disposal Landfill Superfund Site (July 1994). Announces public meeting on 08/04/94 and public comment period from 07/19/94 through 08/17/94.
 2. Cross-Reference: The PROPOSED PLAN PUBLIC MEETING TRANSCRIPTS from the Public Meeting held on August 4, 1994, can be found in Appendix B of the "Green River Disposal Landfill Superfund Site, Record of Decision," prepared by U.S. Environmental Protection Agency, Region IV, December 14, 1994. (August 4, 1994). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

17.0 SITE MANAGEMENT RECORDS

17.7 Reference Documents

- 1295
1. This Index and Administrative Record includes by reference only, all documents included in the Presumptive Remedies Municipal Landfill Administrative Record. The Presumptive Remedies Administrative Record will be made available for review at the U.S. EPA Region IV offices in Atlanta, Georgia, upon request sent to the Remedial Project Manager for the Green River Disposal Landfill Superfund Site, U.S. EPA, Region IV, 345 Courtland Street, NE, Atlanta, Georgia 30365. (DATE UNKNOWN).
 2. "Presumptive Remedy for CERCLA Municipal Landfill Sites," Quick Reference Fact Sheet, prepared by U.S. EPA Office of Emergency and Remedial Response, Hazardous Site Control Division, EPA 540-F-93-035, PB 93-963339 (September 1993).

17.0 SITE MANAGEMENT RECORDS

17.7 Reference Documents (cont'd.)

- 1310 3. "Presumptive Remedies: Policy and Procedures," Quick Reference Fact Sheet, prepared by U.S. EPA Office of Emergency and Remedial Response, Hazardous Site Control Division, EPA 540-F-93-047, PB 93-963345 (September 1993).
- 1319 4. "Feasibility Study Analysis for CERCLA Municipal Landfill Sites, Draft" (April 1994).